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CERTIFICATE OF		PRESS MAIL" (37 CFR 1.10)	Docket No. 6011.005.200			
Application No. 10/731,264	Filing Date 12/09/2003	Examiner R. Leung	Customer No. 04617	Group Art Unit 3744		
Nyantion: E Rapid Fluid	d Cooling and Heating De	evice and Method				
PATENTA TRADENT	he following corresponde	ence:				
Information Disclos	ure Statement with six pa	tent references and a return receipt po	stcard			
	(1	dentify type of correspondence)				
CFR 1.10 in an enve	November 8, 2004 (Date)	missioner for Patents, P.O. Box 1450	, Alexandria, VA	22313-1450 on		
		CTyped or Printed Name of Person		dence)		
		(Signature of Person Ma	ling Correspondence	)		
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	Note: Each pa	per must have its own certificate of mailing				

## PE VC, O 3 700 O 30 ES

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Loibl et al.

Serial No.: 10/731,264

Title: Rapid Fluid Cooling and Heating

**Device and Method** 

Filing Date: December 9, 2003

Examiner: R. Leung

Group: 3744

Atty Docket No.: 6011.005.200

PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT, 37 CFR § 1.97(c)**

Sir:

Enclosed please find six patent references, a copy of a European Search Report for the European equivalent of the parent of the above-captioned application, and a PTO-1449 form listing the six references. Translations of the abstracts of two of the references appear hereinbelow. Please note, all of the enclosed references appear as "A" references on the European Search Report, meaning that they provide mere technological background and in no way serve to anticipate or render obvious the claimed invention. It should be recalled that in the European Patent Application for which this Search Report was issued (No. 02748381.7), the claim of the instant US patent application was present.

Pursuant to 37 CFR § 1.97(e)(1), Applicant states that each item contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office (specifically, the EPO) in a related counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. As seen on the cover page of the European Search Report, that report was issued August 9, 2004, three months after which would be November 9, 2004. Since the instant IDS is being submitted prior to November 9, it is timely and no fee is due in connection therein.

The translation of the Abstract of EP 278,884 is as follows:

Device for cooling and maintaining a controlled temperature on work surfaces, comprising a cooling surface (2) attached by one of its faces to an assembly of Peltier cells (5), themselves in contact via their opposite face with a radiator (6) ventilated by means of a ventilator (7), at least one temperature sensor placed in contact with the cooling surface and an electronic control and regulation system (9,10,11,12,14) making it possible to compare the programmed temperature (tr) and the temperature measured (ts) by the sensor and ensuring regulation of the power supply to the Peltier cells, in such a way as to adjust the temperature of the cooling surface of the programmed temp characterised by the fact that it comprises an automatic electronic command module comprising a micro-processor, fitted so as to determine the dewpoint in function of the ambient temperature and of the relative ambient humidity, and to command the control and regulation system in such a way that the temperature of the cooling surface is constantly slightly higher than that of the dewpoint.

The translation of the Abstract of **DE 19910181** is as follows: Processor-controlled, temp. regulated heater/cooler for preparation of liquid foodstuffs has limit value signal generator that emits audible signal when freely programmable temp. is reached.

NOVELTY - The heater/cooler has a limit value signal generator that emits an audible signal when a freely programmable temp. is reached. The memory-programmable controller maintains the programmed temp. regulated or constant. A temp. sensor and heating rod are fixed onto the underside of the bottle top.

USE - For preparation of liquid foodstuffs, e.g. for babies.

ADVANTAGE - Is suitable for all mothers requiring to prepare milk bottle food for babies.

U.S. Pat. Appl'n 10/731,264 IDS

> DESCRIPTION OF DRAWING(S) - The drawing shows a schematic representation of a processor-controlled, temp. regulated heater/cooler for preparation of liquid foodstuffs.

The remaining references are in English.

Applicant hereby petitions for any extension of time which may be required to maintain the pendency of this case, and any additional required fee, except for the Issue Fee, for such extension is to be charged to Deposit Account No. 02-2105.

Dated: November 3, 2004

Respectfully submitted,

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Barry E. Negrin Reg. No.: 37,407 Attorney for Applicant

FORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Docket Number (Optional)		Application Number							
					6011.005.200 10/731,264  Applicant(s)  Loibl et al.									
					Filing Date Group Art Unit									
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*EXAMINER INITIAL	REF	& TRAI	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE					
		2,65	5,007	10/1953	Lazar									
		5,28	2,368	02/1994	Ordoukhanian									
	U.S. PATENT APPLICATION PUBLICATIONS													
*EXAMINER INITIAL	DOC DOCUMENT NUMBER		DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE						
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				FORE	IGN PATE	NT DOCUMENTS								
	REF	REF DOCUMENT NUMBER		DATE	COUNTRY		CLASS	SUBCLASS	Translation YES NO					
		1,537,821		10/1979	UK				>					
		278,884A1		08/1988	EP				>					
		19910181		09/2000	DE				>					
		97/35155		09/1997	wo				>					
		ı		OTHER D	OCUMEN	TS (Including Author,	Title, Date, I	Pertinent Pages, Et	c.)					
EXAMINER				DATE CONSIDERED										
			tation considered, whether copy of this form with nex			ce with MPEP Section 609; Do	raw line thro	ugh citation if not	in conform	ance and				